



**NEET Actual Test 2021
Biology Solution
CODE: O6**

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25

Students Above 95% (NTA SCORE)

2021 JEE MAINS (Feb & March Attempt)



Unnati Singh

99.83%



Dev Goti

99.20%



SANYAM C.

98.92%



TUSHAR R.

98.86%



JANAM K.

98.45%



SAHIL K.

98.27%

2021 JEE MAINS (Feb & March Attempt)



BHAVANI J.

97.75%



ADITYA M.

97.66%



DHRUVIL S.

97.66%



DEEPAM S.

97.64%



PREET J.

97.28%



PAVAN A.

97.15%



ADITYA J.

96.98%



TANVI D.

96.97%



MEET R.

96.90%



HARSH S.

96.53%



KESHAV S.

96.33%



KUNAL G.

96.19%



UTSAV A.

96.17%



JENIL S.

95.95%



HEET B.

95.95%



SNEHA M.

95.80%



DEEPALEI D.

95.36%



JIGAR S.

95.30%



AKASH M.

95.28%

#NEET - 2020 RESULTS

GOVT.-MBBS SELECTIONS



KHUSHBOO R.

KEM, MUMBAI



MAUNIK MODI

641 / 720

LTMMC, MUMBAI



PAWAN MODI

638 / 720

COOPER, MUMBAI



KALASH S.

630 / 720

GMC, MUMBAI



HEMLATA P.

626 / 720

COOPER, MUMBAI

#NEET - 2020 RESULTS

GOVT.-MBBS SELECTIONS



LUCKY D.

626 / 720

COOPER, MUMBAI



SHUBH D.

615 / 720

IGMC, NAGPUR



SUMAN S.

611 / 720

COOPER, MUMBAI



SHASHANK D.

608 / 720

GMC, MIRAJ



SHRUTI P.

605 / 720

GMC, KOLHAPUR



SUBHJYOTI J.

591 / 720

GMC, SOLAPUR



SHIRIRANG S.

585 / 720

GMC, JALGAON



SHUBHAM PAL

584 / 720

GMC, AKOLA



LOKESH JHA

582 / 720

GMC, AMBAJOGAI



ANSHIKA M.

581 / 720

GMC, JALGAON



DRASHTI S.

502 / 720

GMC, MIRAJ

28

**Students Above
500 Score**

2020 JEE & MHCET



DAKSH P.
IIIT, JABALPUR

JEE 98.27%
MHCET 99.75%



SEJAL C.
NIT, SURAT

JEE 97.02%
MHCET 99.92%



DIVYASHREE R.

NIT, SURAT

JEE 96.13%
MHCET 99.88%



AYUSH S.

BIT MESRA, RANCHI

JEE 94.54%



SHRUTI S.

NIT, RAIPUR

*PWD CATEGORY

% indicates percentile score

2020 JEE & MHCET



MOHIT SHARMA
VJTI, MUMBAI

MHCET - 99.98%

JEE - 95.33%



VIKAS G.
MHCET 99.31%
D.J. SANGHVI



SHYAM B.
MHCET 99.23%
D.J. SANGHVI



VIKRAM S.
MHCET 99.08%
D.J. SANGHVI



KARAN P.
MHCET 99.07%
WALCHAND



AYUSH J.
MHCET 98.97%
D.J. SANGHVI



DEEP P.
MHCET 98.77%
D.J. SANGHVI



NITESH B.
MHCET 98.49%
D.J. SANGHVI



KHUSHI M.
MHCET 98.41%
D.J. SANGHVI



DEEPTI S.
MHCET 98.09%
D.J. SANGHVI

TSPH HAI TO
MUMKIN HAI



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The Science Private's Hub

NEET 2021 Biology Solution CODE – O6

Biology

101. (4) Bright orange bands

102. (4) Chara

103. (4) (a) – Exchange of gases
(b)- Phellogen
(c)-Phelloidem
(d)-Suberin deposition

104. (3) Mature sieve tube elements possess a conspicuous nucleus and usual cytoplasmic organelles

105. (3) Xenogamy

106. (4) Oxalo acetic acid

107. (4) Pyramid of biomass in sea is generally upright

108. (1) Red algae

109. (4) Gene therapy

110. (1) Plasticity

111. (3) Resource partitioning

112. (1) (a)-iii ; (b) -iv; (c)-i; (d)- ii

113. (1) 2, 4-D

114. (2) Genetic Drift

115. (3) (a)-ii ; (b) -iv; (c)-i; (d)- iii

116. (1) Standing state

117. (2) Heterosporous

118. (1) Anaphase II

119. (2) Some Liverworts

120. (3) Denaturation, Annealing, Extension

121. (1)(a) – Replication; (b)-Transcripton;
(c) Translation; (d) Protein

122. (1) Pea

123. (3) Species A (-); Species B (0)

124. (3) (a)-ii ; (b) -iv; (c)-i; (d)- iii

125. (2) Respiration losses

126. (2) Leaf

127. (1) Purification of isolated protein

128. (4) DNA

129. (3) Ectocarpus

130. (1) Gamma rays

131. (3) 8- nucleated and 7-celled

132. (4) Amino acids, glucose

133. (1) Punnett square

134. (3) Metacentric

135. (4) (a)-ii ; (b) -i; (c)-iv; (d)- iii

Section - B (Biology : Botany)

136. (3) It will not be able to confer ampicillin resistance to the host cell

137. (4) Transcribes tRNA, 5s rRNA and snRNA

138. (1) The base of natural logarithms

139. (3) (a)-iii ; (b) -iv; (c)-ii; (d)- i

140. (2) Cyclic phosphorylation involves both PS I and PS II

141. (3) (a)-ii ; (b) -iv; (c)-i; (d)- iii

142. (3) (a)-iv ; (b) -i; (c)-ii; (d)- iii

143. (4) Fusion of protoplasts between tow motile or non-motile gametes is called plasmogamy

144. (2) Rosaceae; Leguminosae

145. (1) Cells of medullary rays that form part of cambial ring – interfascicular cambium

146. (4) In ETC (Electron Transport Chain), one molecule of NADH + H⁺ gives rise to 2 ATP molecules and one FADH₂ gives rise to 3 ATP molecules

147. (1) (a)-iv ; (b) -i; (c)-ii; (d)- iii

148. (4) RNA polymer binds with Rho factor to terminate the process of transcription in bacteria

149. (1) Mutated gene does not appear on a photographic film as the probe has no complimentarity with it

150. (4) Repetitive DNA

151. (1) Juxtaglomerular cells of the kidney

152. (2) House fly

153. (1) (a)-ii ; (b) -iii; (c)-iv; (d)- i

154. (1) ELISA Technique

155. (4) LNG 20

156. (1) Diakinesis

157. (1) (a), (c) and (d) only

158. (3) Neophron

159. (2) Absence of antibodies, anti-A and anti-B, in plasma

160. (3) Thrombin

161. (1) Communication among the cells is performed by intercalated discs

162. (1) (a)-iii ; (b) -iv; (c)-ii; (d)- i

163. (1) Palindromic Nucleotide sequences

164. (4) DNA dependent RNA polymerase

165. (2) Drugs – Ricin

166. (3) pO₂ = 104 and pCO₂ = 40

167. (4) Endoplasmic reticulum, Golgi complex Lysosomes and Vecuoles

168. (1) T:30; G:20; C:20

169. (1) Ozone

170. (2) (b), (c) and (e) are correct

171. (1) Myasthenia gravis

172. (4) (a)-i ; (b) -iii; (c)-ii; (d)- iv

173. (3) S-Phase

174. (2) Zona pellucida

175. (3) A ring of gastric caeca is present at the junction of midgut and hind gut.

176. (3) (a)-iii ; (b) -i; (c)-iv; (d)- ii

177. (3) (b) and (c) only

178. (2) siRNA

179. (3) High pO_2 , low pCO_2 , less H^+ , lower temperature

180. (4) Intestinal juice

181. (1) 25%

182. (1) Denaturation

183. (4) Improve resistance to diseases

184. (4) Junction of hepato-pancreatic duodenum

185. (3) 8

Section - B (Biology : Zoology)

186. (4) Tight junctions and Gap junctions, respectively

187. (2) Statement I is incorrect but Statement II is true

188. (3) Cow is administered hormone having LH like activity for super ovulation

189. (3) (a), (b) and (c) are correct

190. (1) (a)-iv ; (b) -i; (c)-ii; (d)- iii

191. (4) (a)-iii ; (b) -iv; (c)-i; (d)- ii

192. (3) (a)-iv ; (b) -iii; (c)-ii; (d)- i

193. (4) Corpus luteum

194. (4) The pH of histones is slightly acidic

195. (1) (b) & (c) only

196. (2) (a)-iv ; (b) -iii; (c)-ii; (d)- i

197. (3) Dysfunction of immune system

198. (3) (a), (c), (d) & (e) only

199. (2) Release of prolactin

200. (3) Both (A) and (R) are true but (R) is the correct explanation of (A)